

FIG. 1

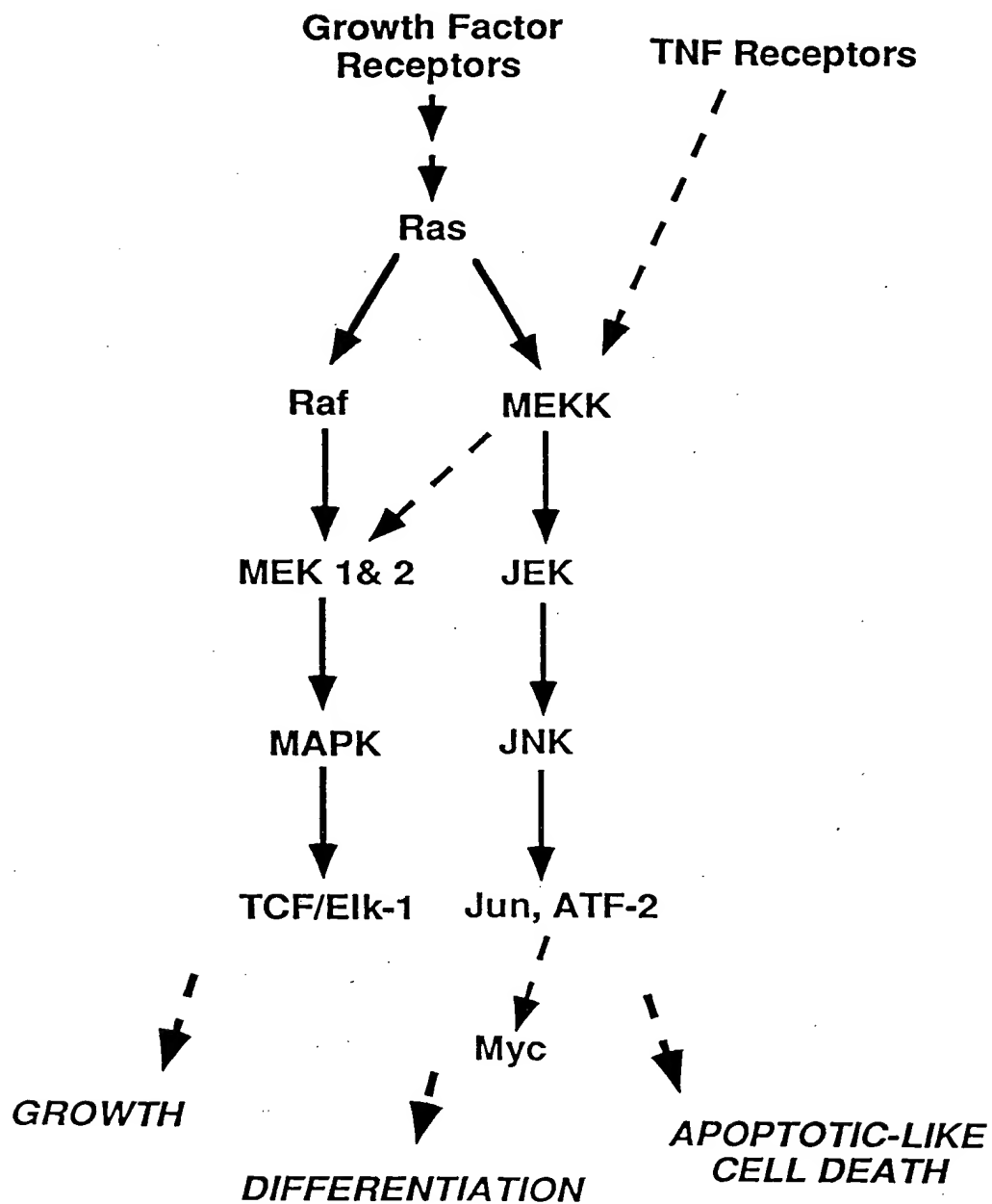


FIG. 2

FIGURE 3

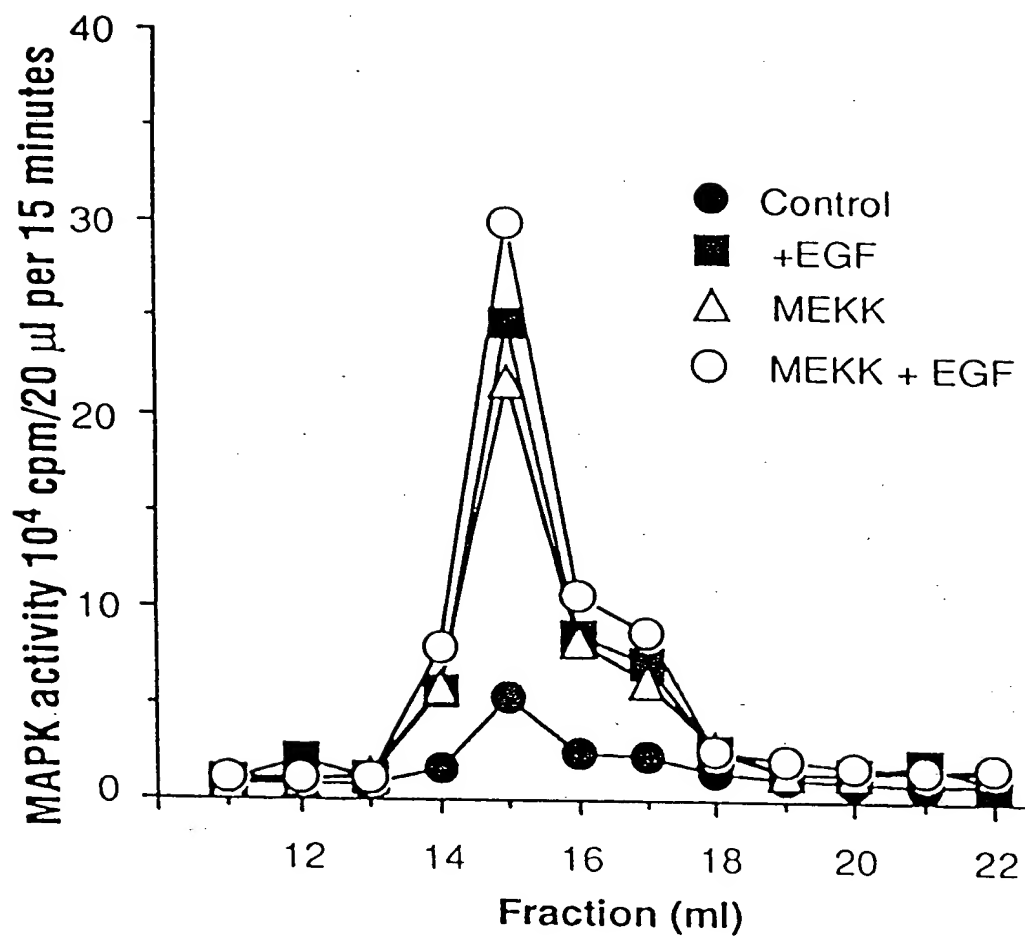
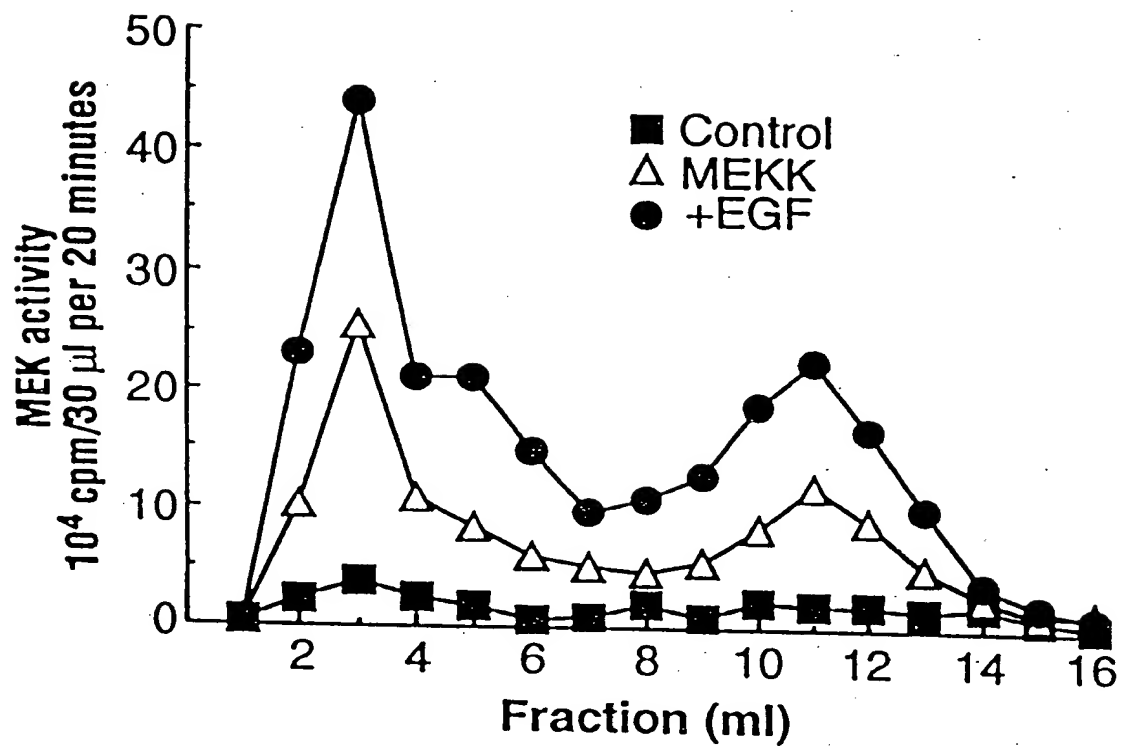


FIGURE 4



000E90" 06880960

FIGURE 5

EGF, NGF, and TPA Stimulated Activation

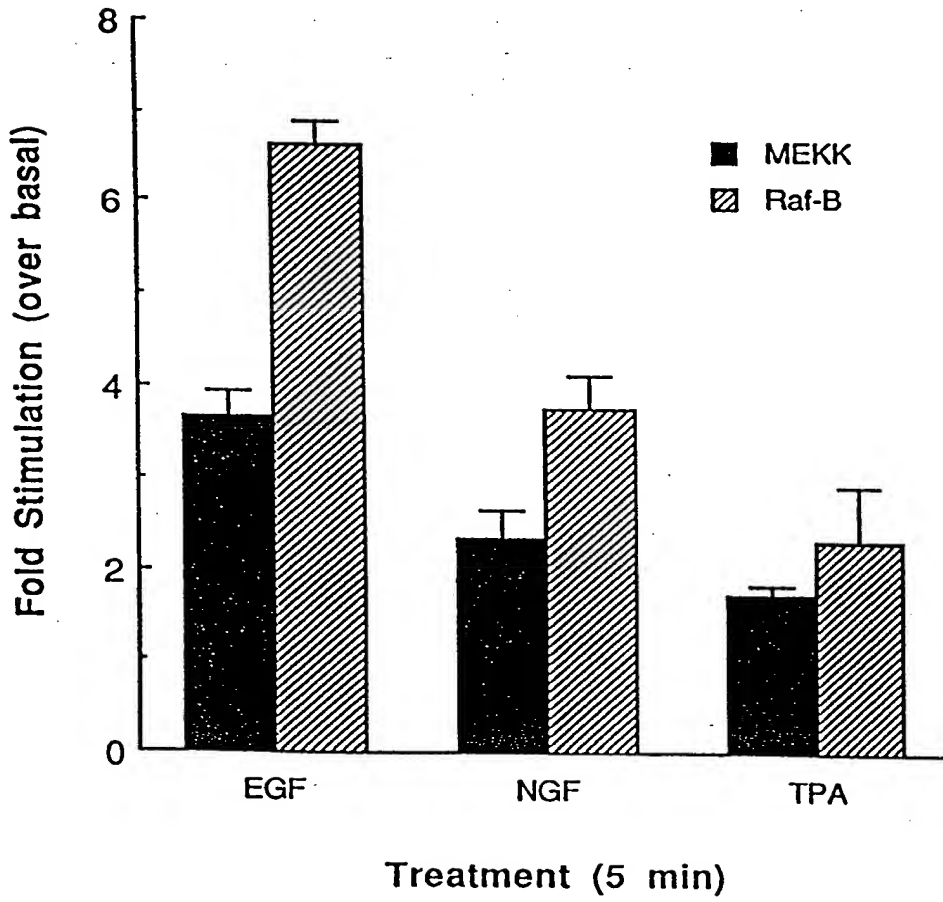


FIGURE 6

Timecourse of EGF-Stimulated Activation

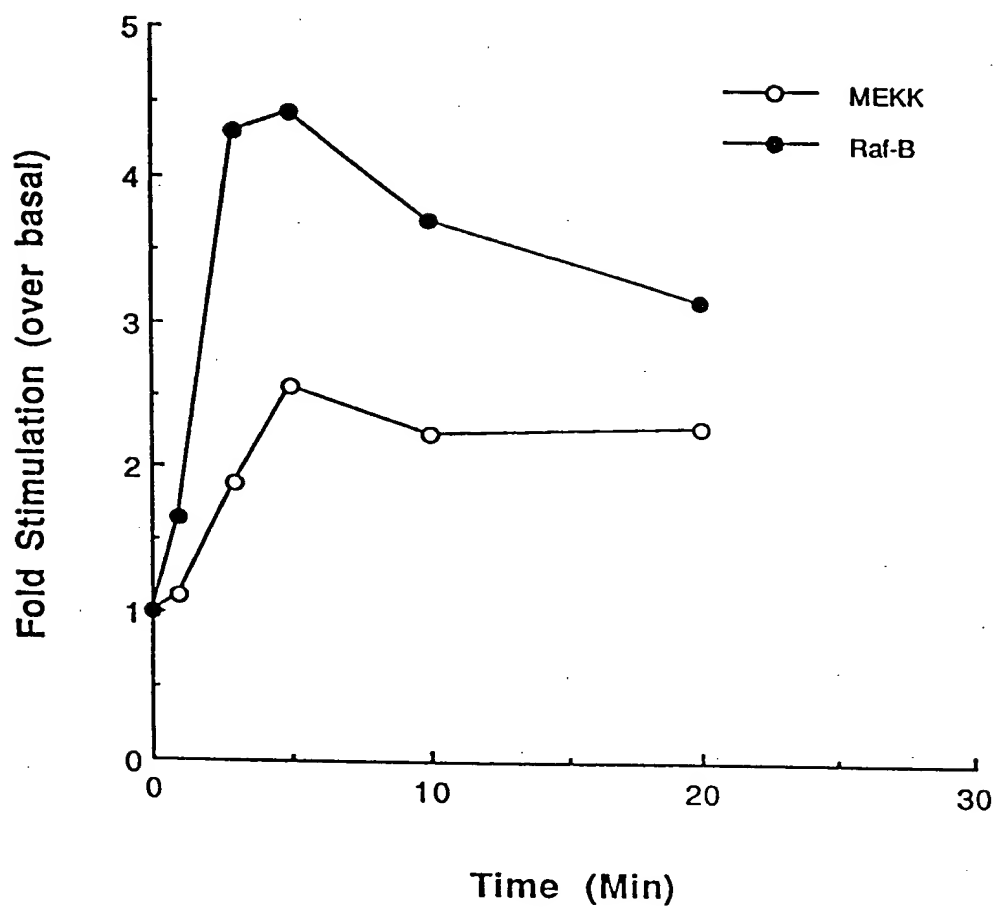


FIGURE 7

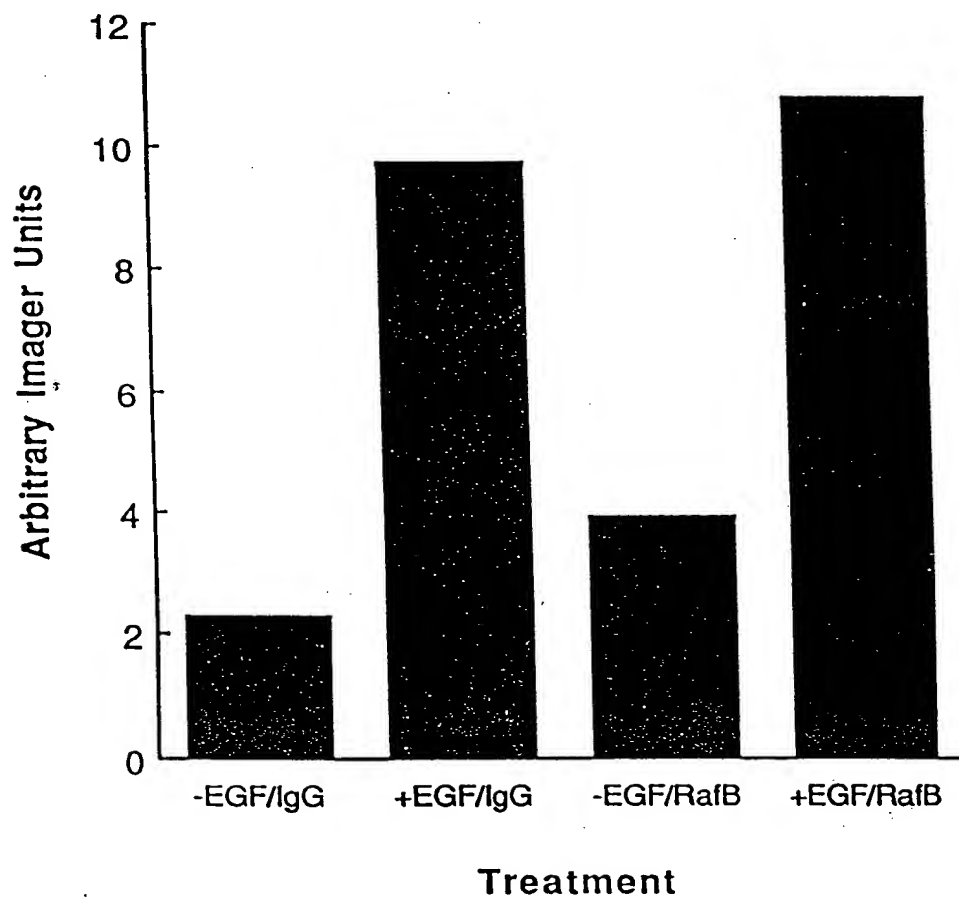
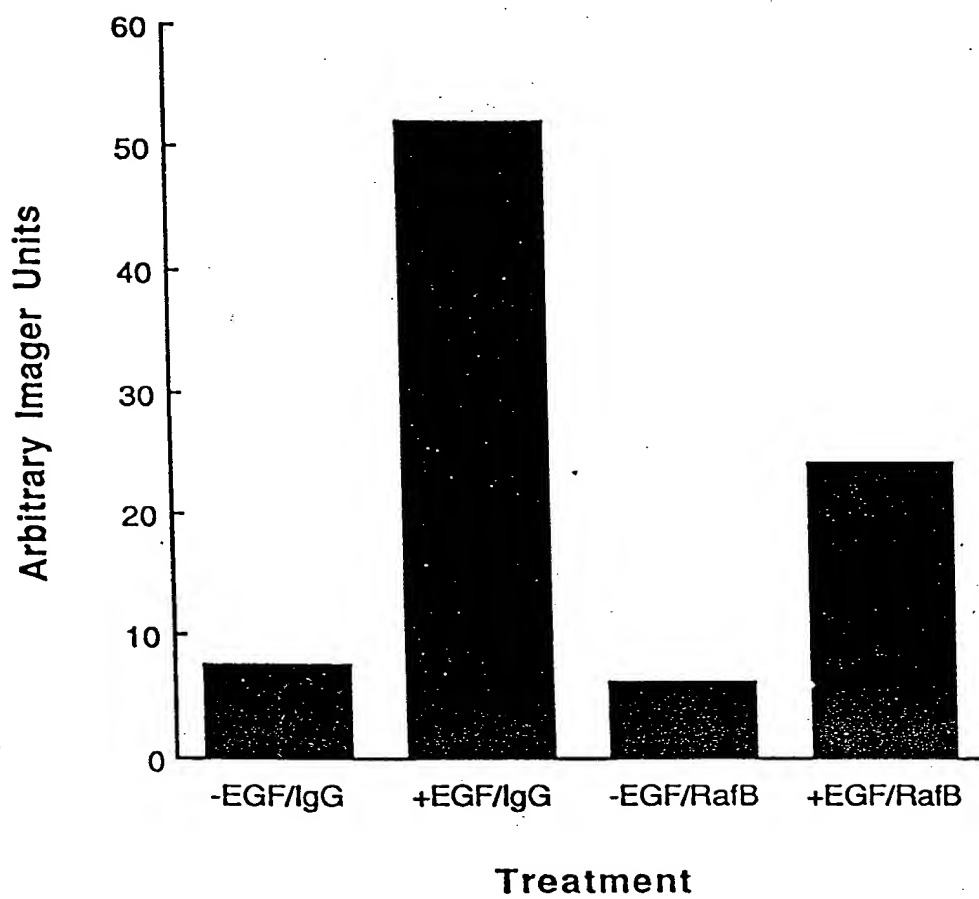
Raf-B Immunodepletion Has No Effect on MEKK Activity

FIGURE 8

Raf-B Immunodepletion decreases Raf-B Activity

Inhibitory N17Ras expression inhibits growth factor activation of MEKK

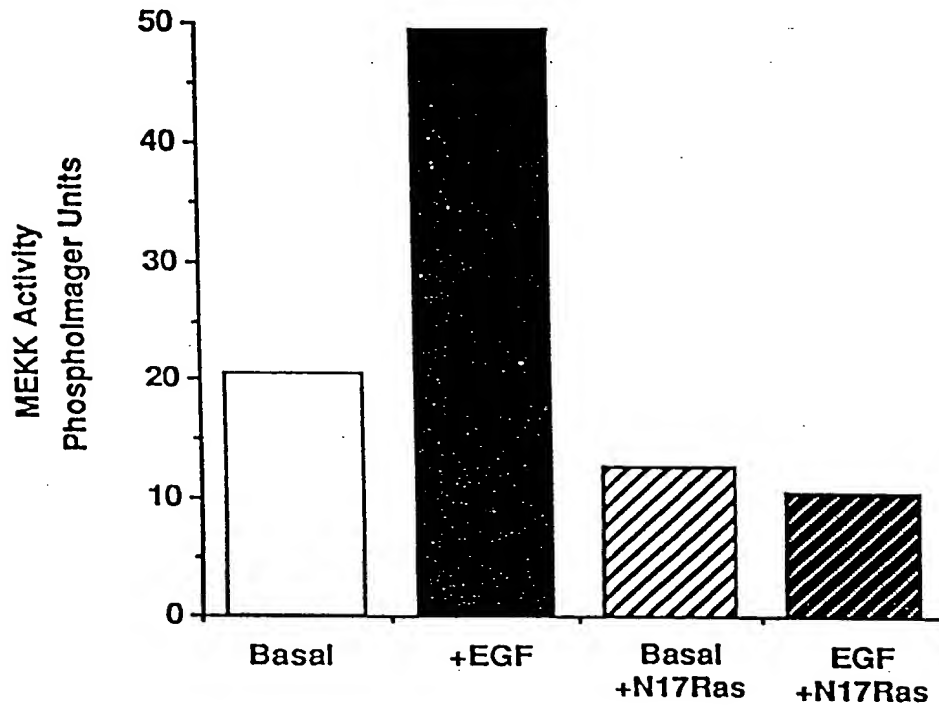


FIGURE 10

Forskolin Inhibition of EGF Activation

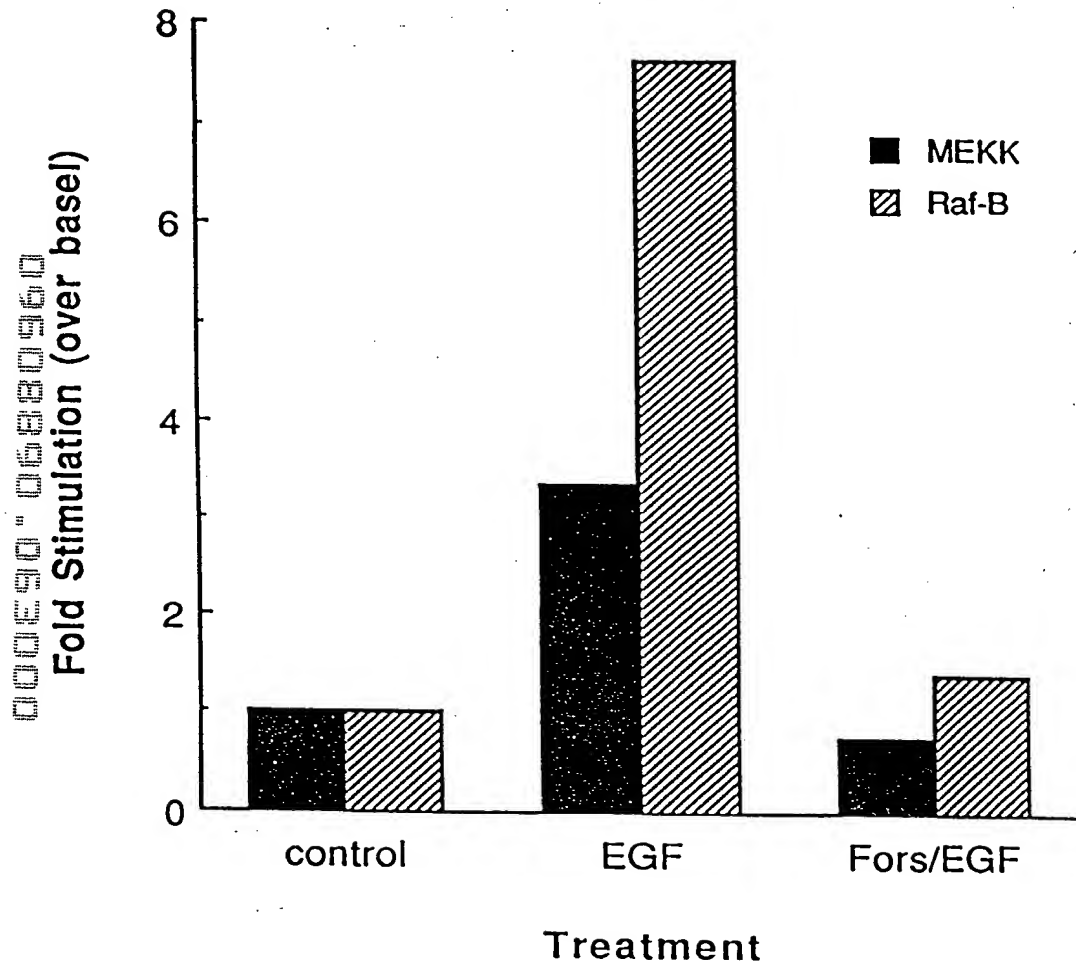


FIGURE 11

MAPK Activation in COS Cells Expressing NH2-deletions of MEKK

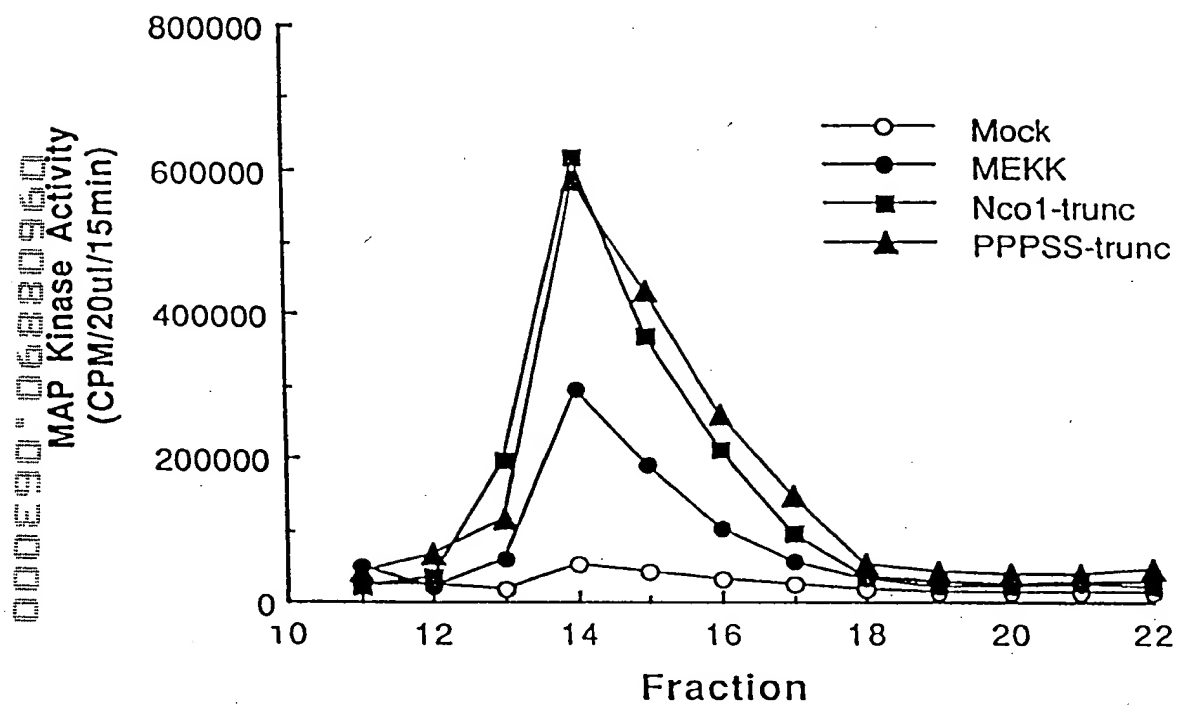
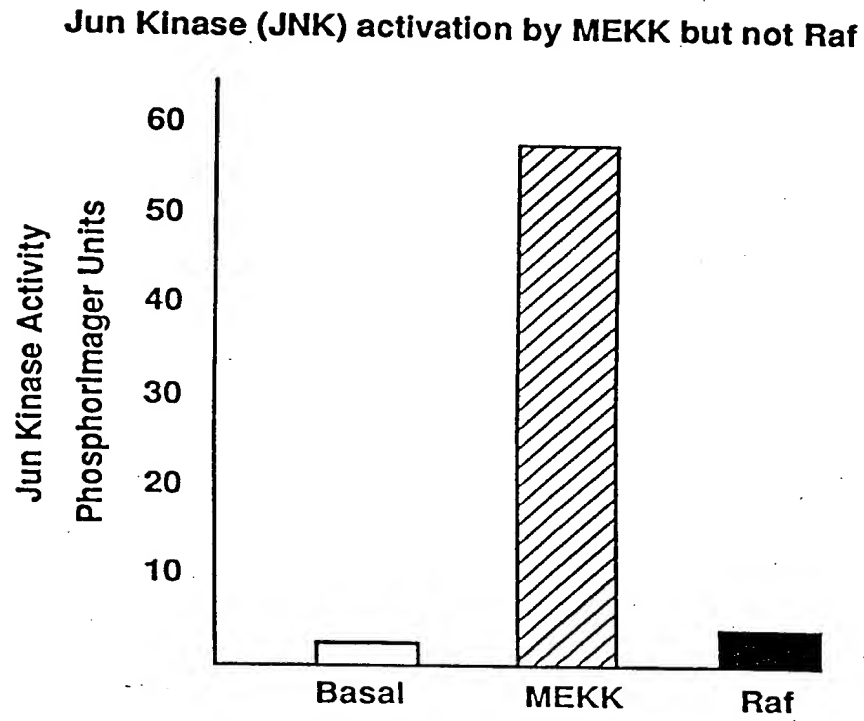


FIGURE 12



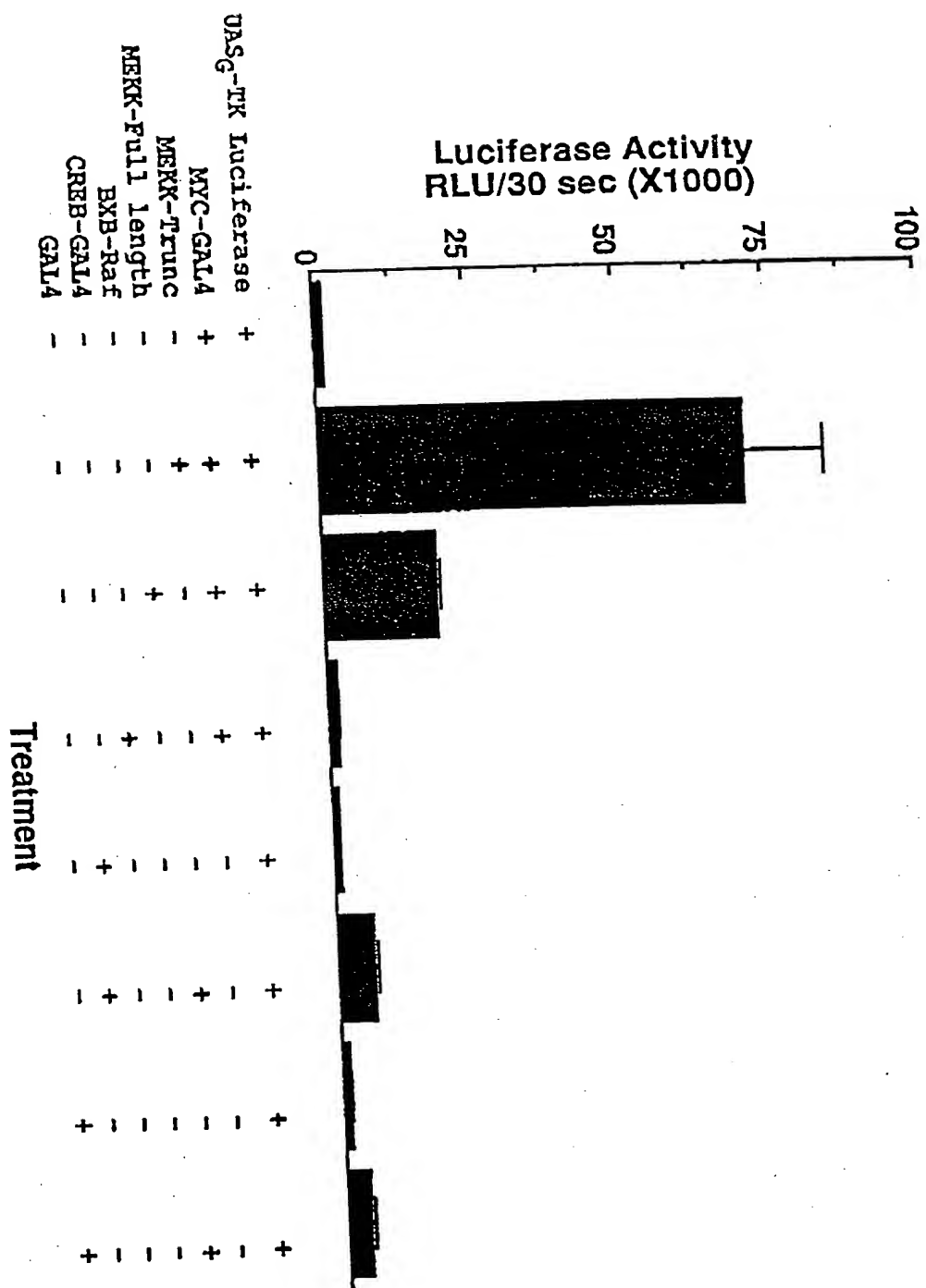


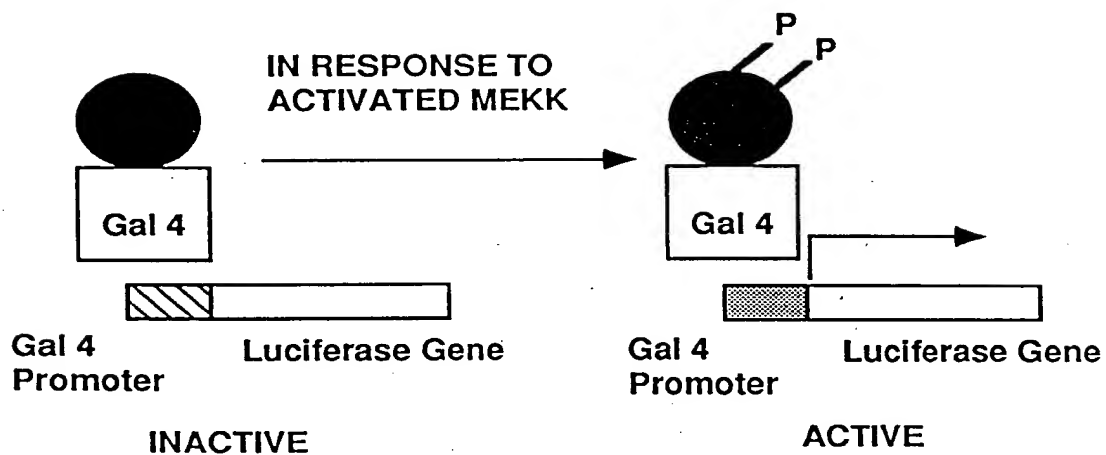
FIGURE 13

019508890.063000

Gal 4 **c-Myc**

(1-147) (7-103)

DNA-binding **Transcriptional Activation**



PHOSPHORYLATION OF C-MYC TRANSACTIVATION DOMAIN IN RESPONSE TO MEKK EXPRESSION ACTIVATES MYC-GAL 4 TRANSCRIPTIONAL ACTIVITY

Case	Age	Sex	Duration	Location	Findings	Comments
1	10	M	10 days	Right eye	Small, dark, pigmented lesion	Benign
2	12	F	15 days	Left eye	Small, dark, pigmented lesion	Benign
3	15	M	20 days	Right eye	Small, dark, pigmented lesion	Benign
4	18	F	25 days	Left eye	Small, dark, pigmented lesion	Benign
5	20	M	30 days	Right eye	Small, dark, pigmented lesion	Benign
6	22	F	35 days	Left eye	Small, dark, pigmented lesion	Benign
7	25	M	40 days	Right eye	Small, dark, pigmented lesion	Benign
8	28	F	45 days	Left eye	Small, dark, pigmented lesion	Benign
9	30	M	50 days	Right eye	Small, dark, pigmented lesion	Benign
10	32	F	55 days	Left eye	Small, dark, pigmented lesion	Benign
11	35	M	60 days	Right eye	Small, dark, pigmented lesion	Benign
12	38	F	65 days	Left eye	Small, dark, pigmented lesion	Benign
13	40	M	70 days	Right eye	Small, dark, pigmented lesion	Benign
14	42	F	75 days	Left eye	Small, dark, pigmented lesion	Benign
15	45	M	80 days	Right eye	Small, dark, pigmented lesion	Benign
16	48	F	85 days	Left eye	Small, dark, pigmented lesion	Benign
17	50	M	90 days	Right eye	Small, dark, pigmented lesion	Benign
18	52	F	95 days	Left eye	Small, dark, pigmented lesion	Benign
19	55	M	100 days	Right eye	Small, dark, pigmented lesion	Benign
20	58	F	105 days	Left eye	Small, dark, pigmented lesion	Benign

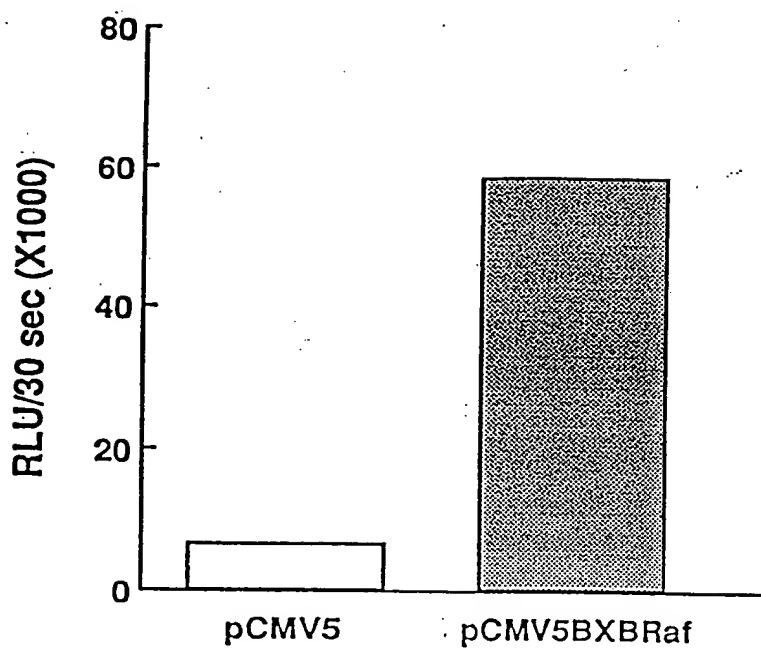
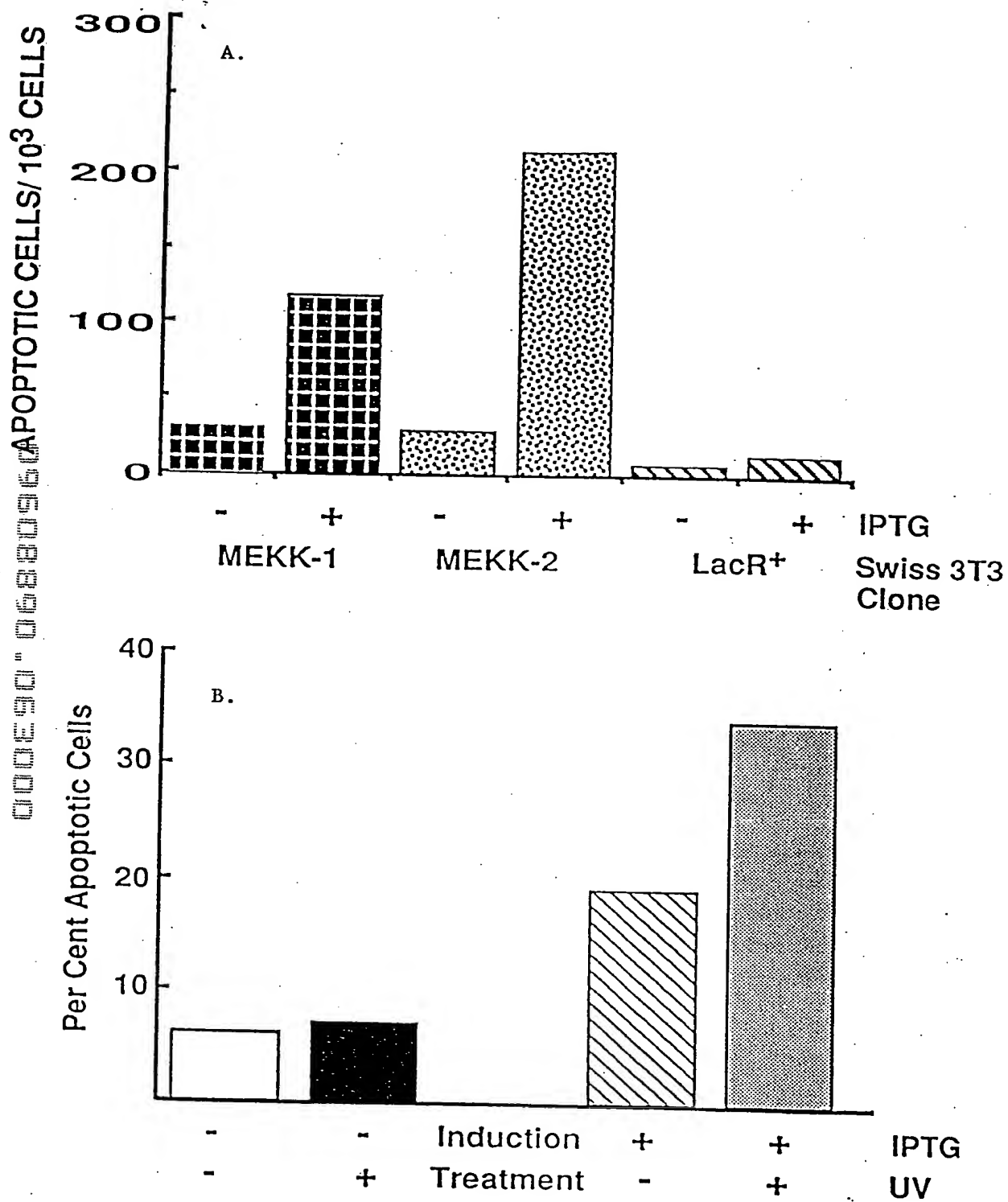


FIGURE 15

000E90" 06880960

FIGURE 16



000E90" 068809160

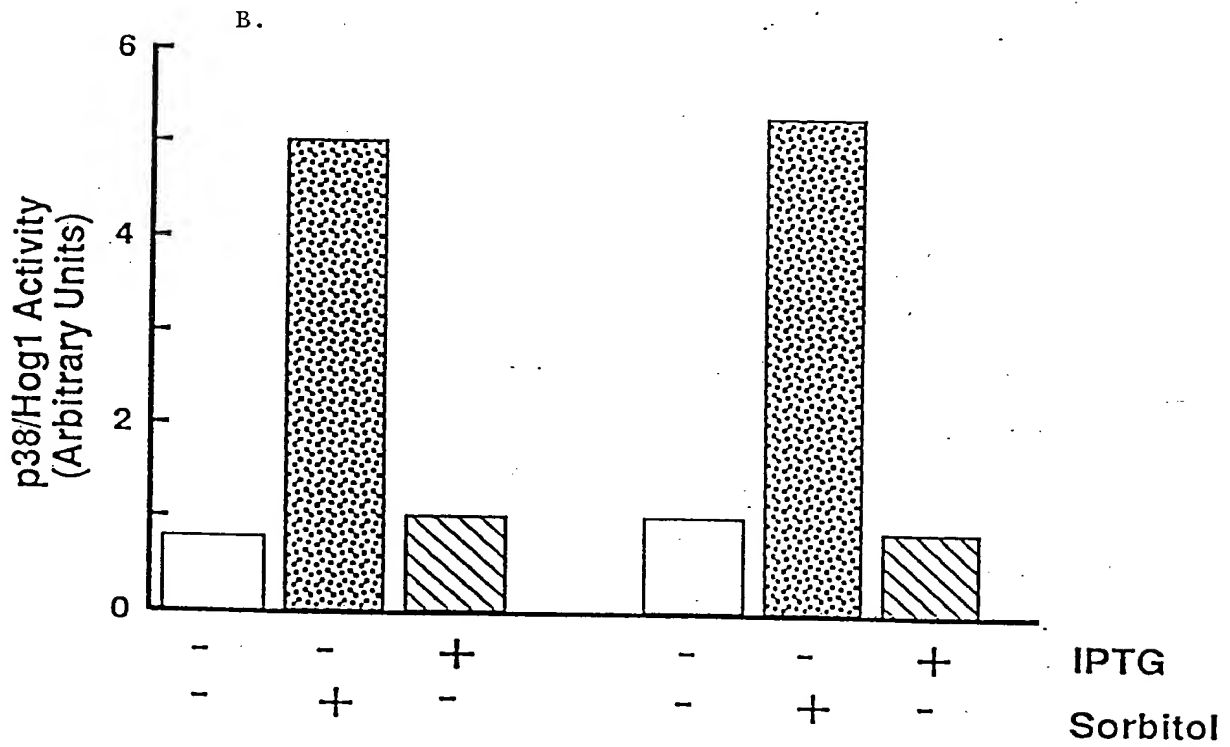
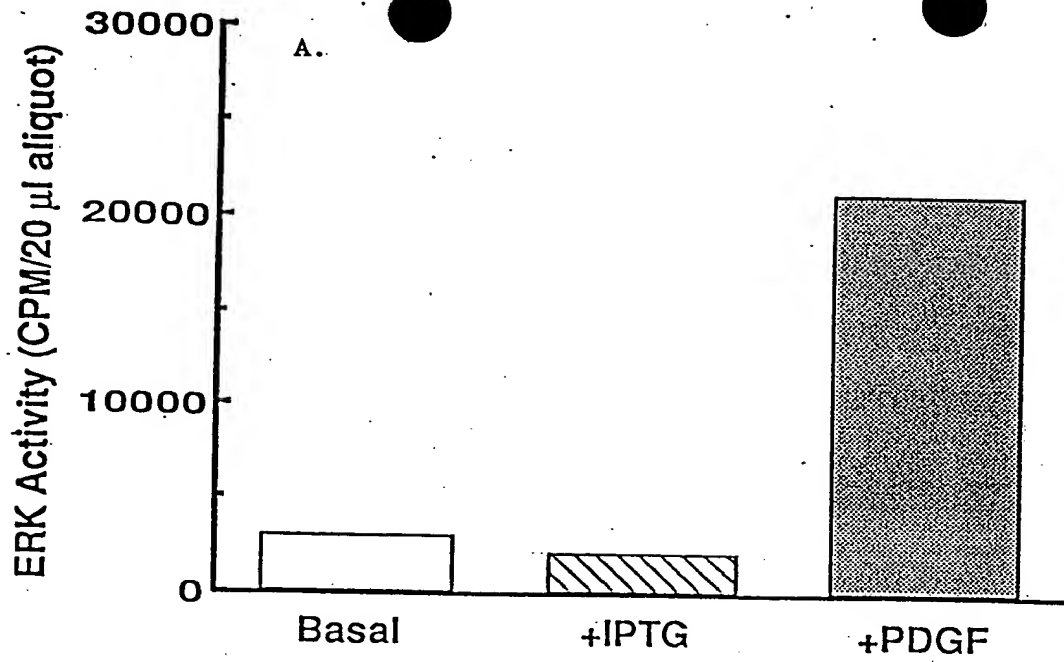


FIGURE 17

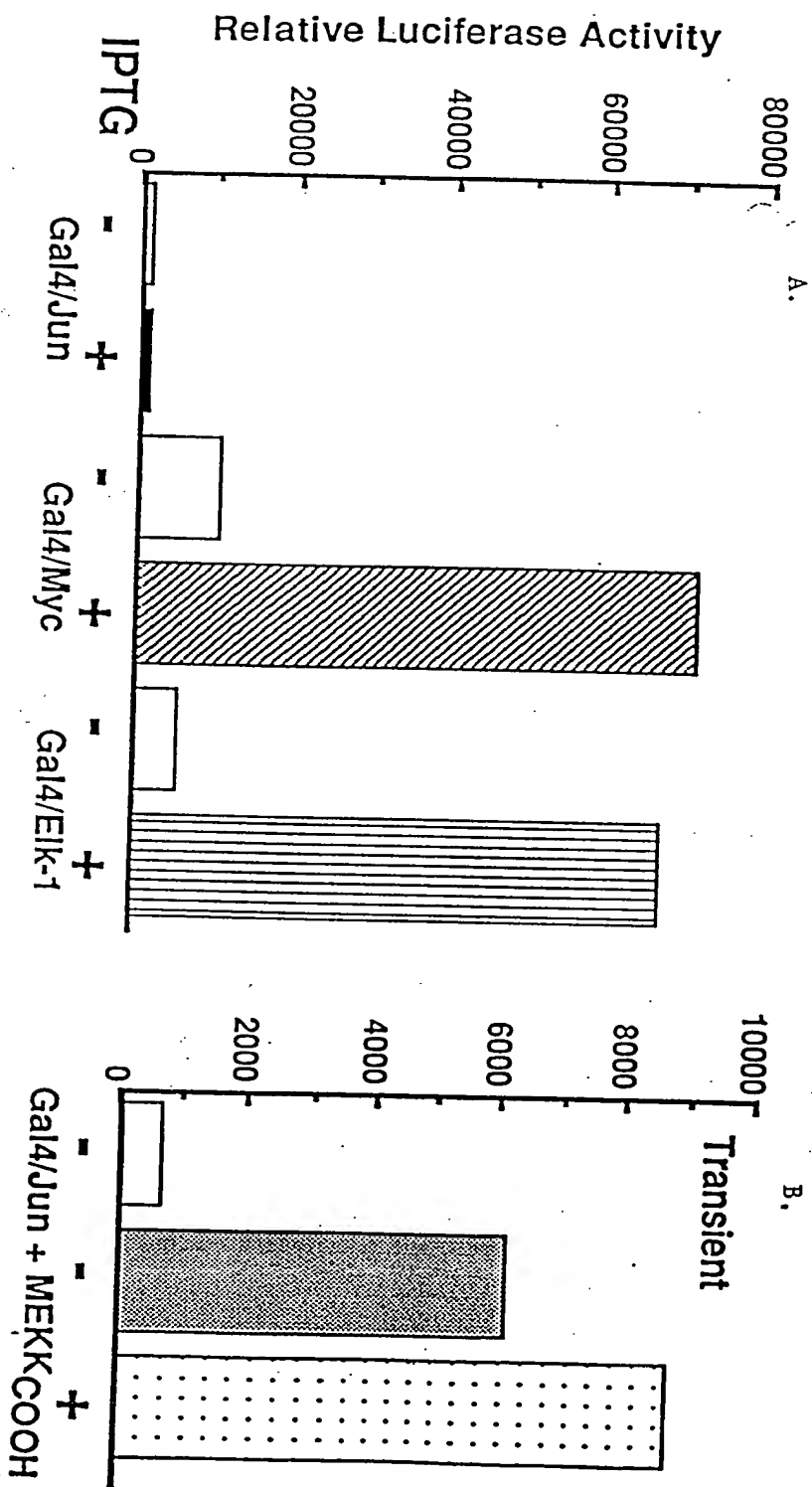
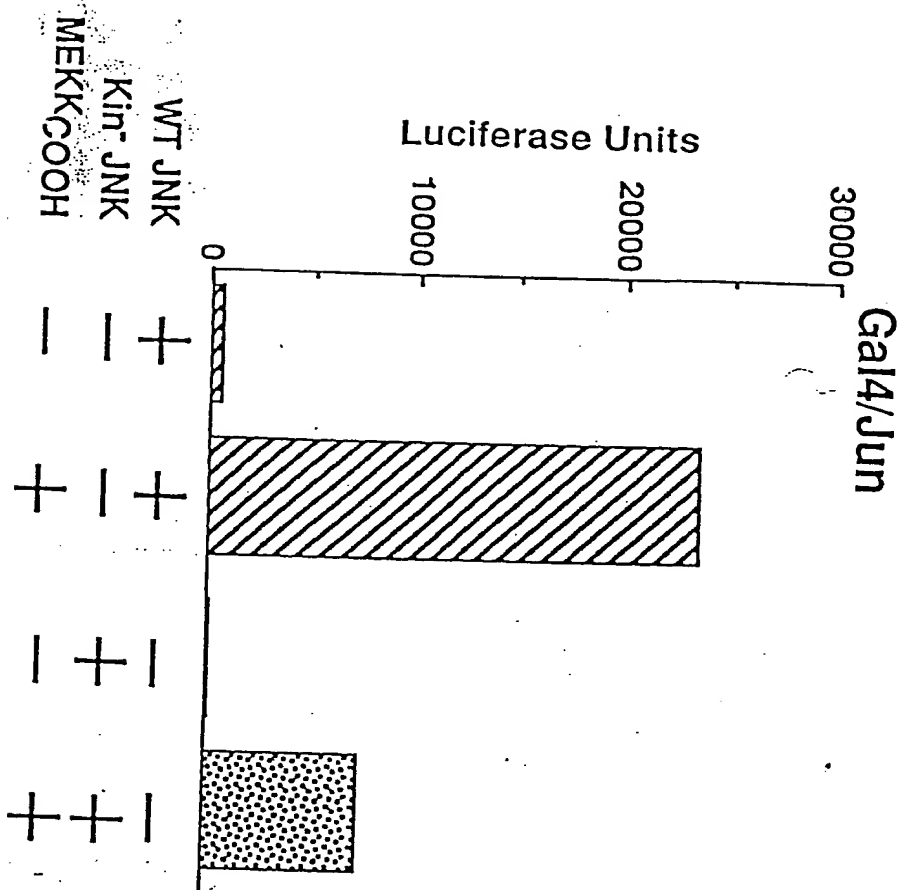


FIGURE 18

A.



B.

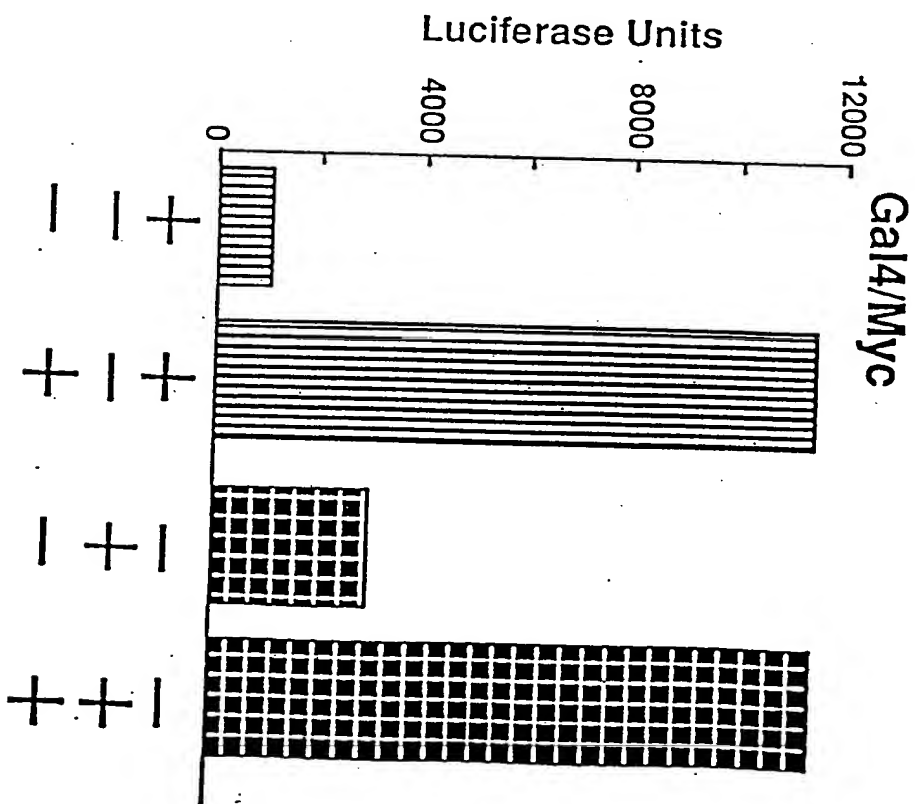


FIGURE 19

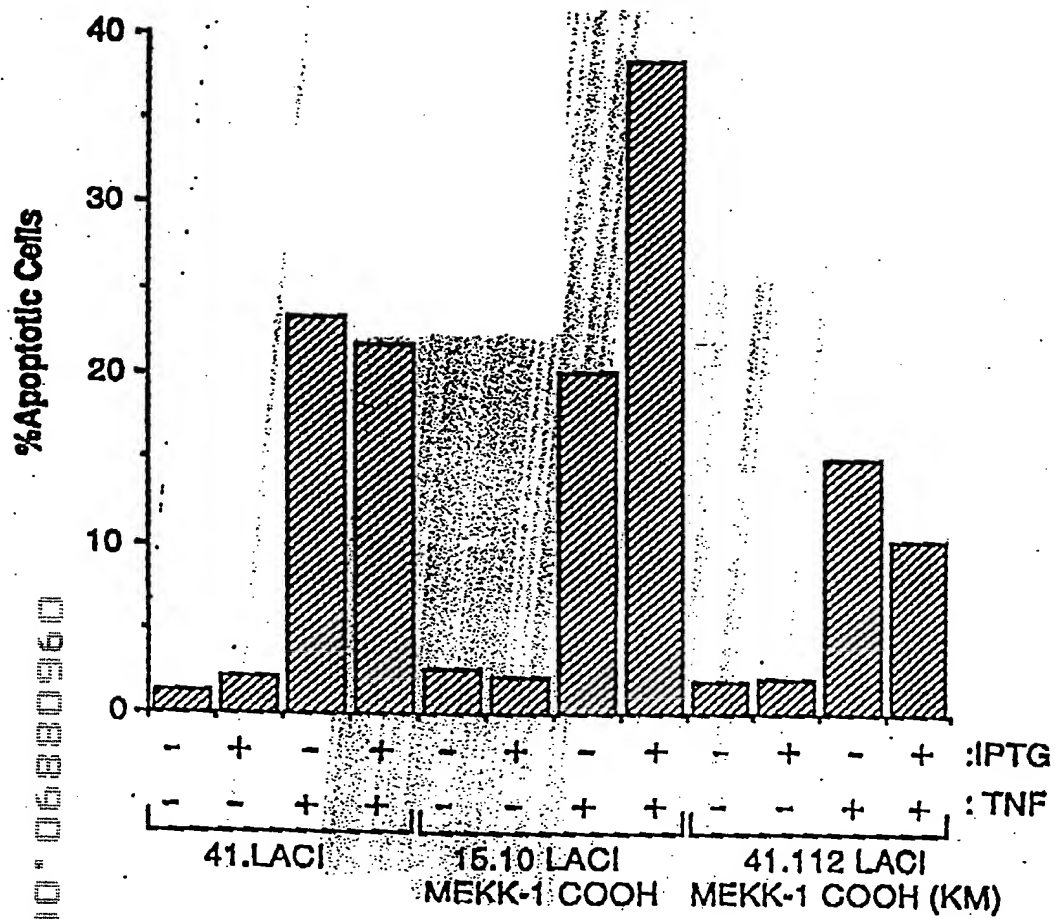


FIGURE 20

Raf & MEKK both activate MAP Kinase

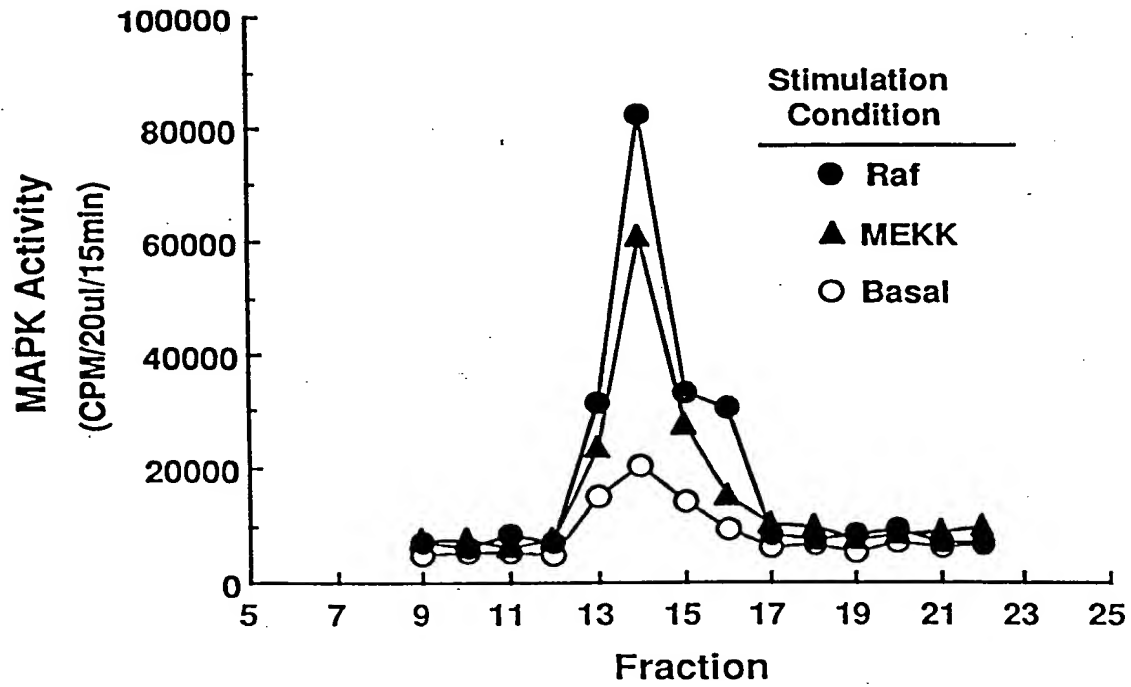
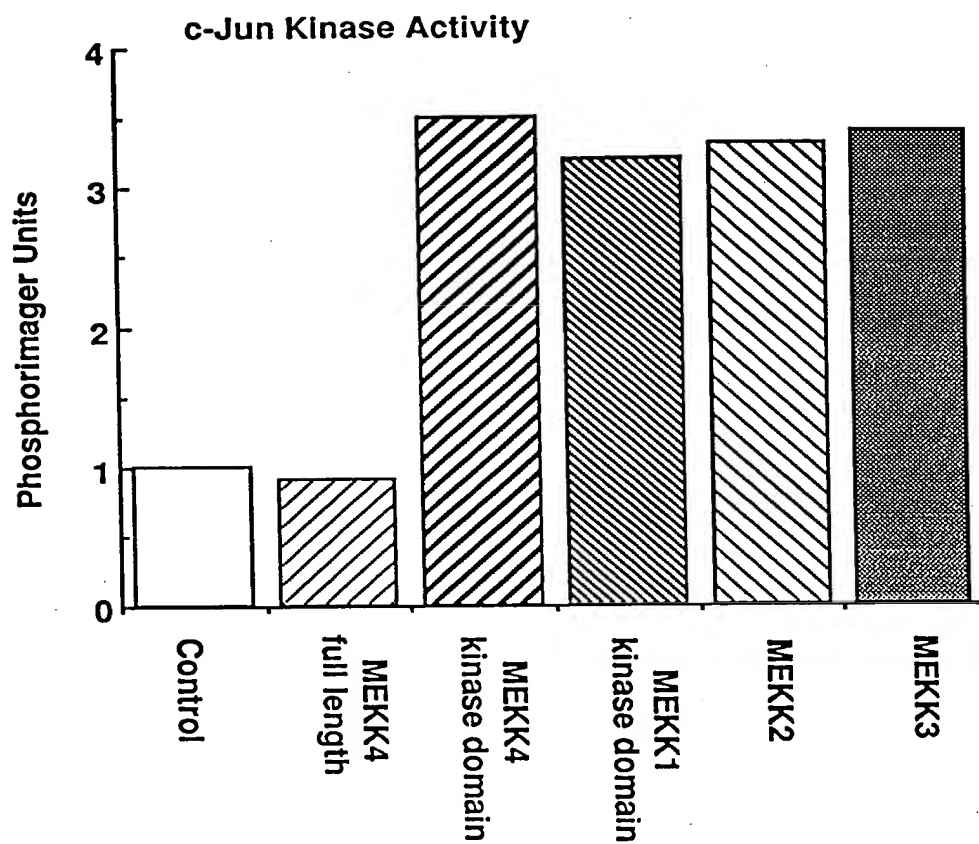


FIGURE 21

000E910" 06880960

FIGURE 22



09608890, 053000

FIGURE 23

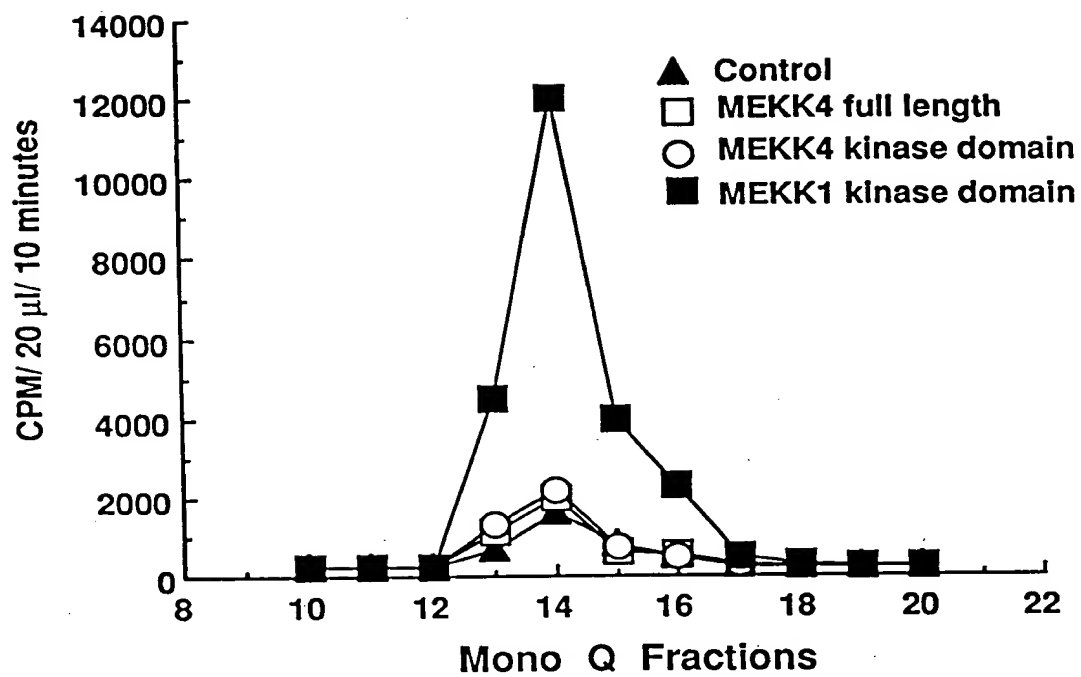
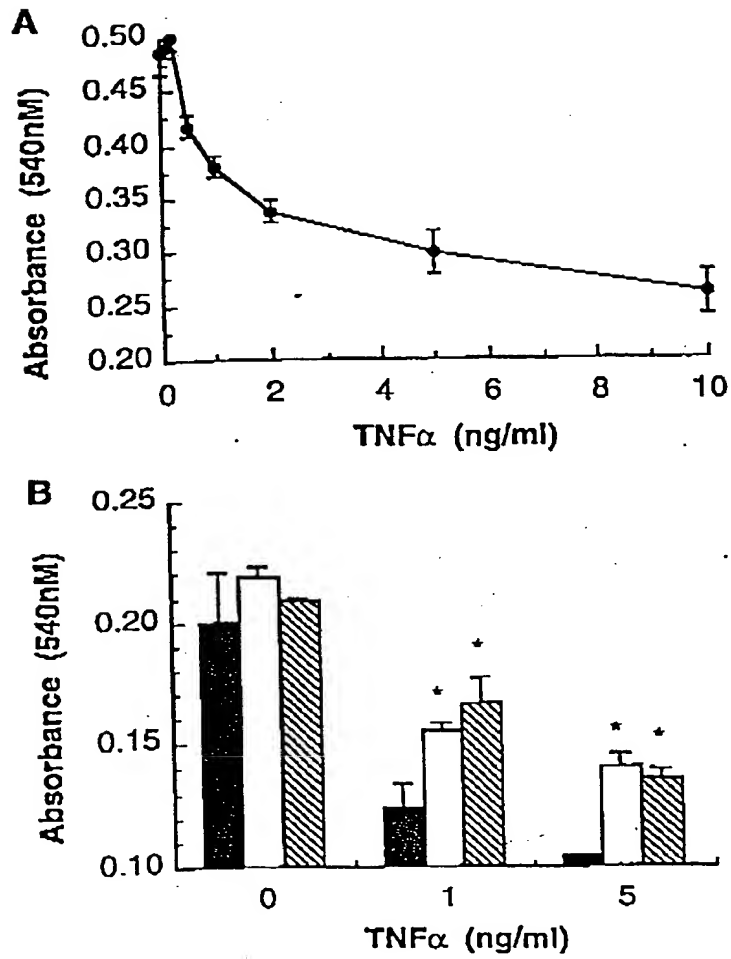


FIGURE 24



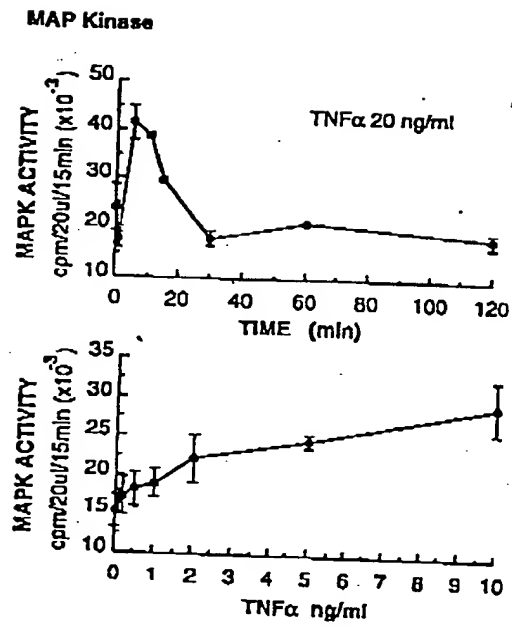
II TNF α)

FIGURE 25

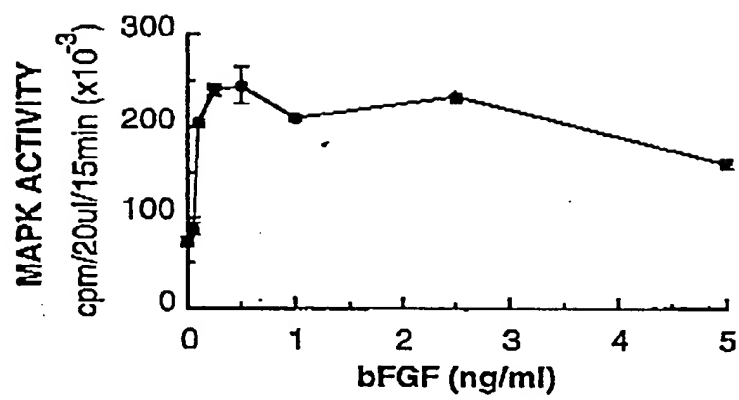


FIGURE 26

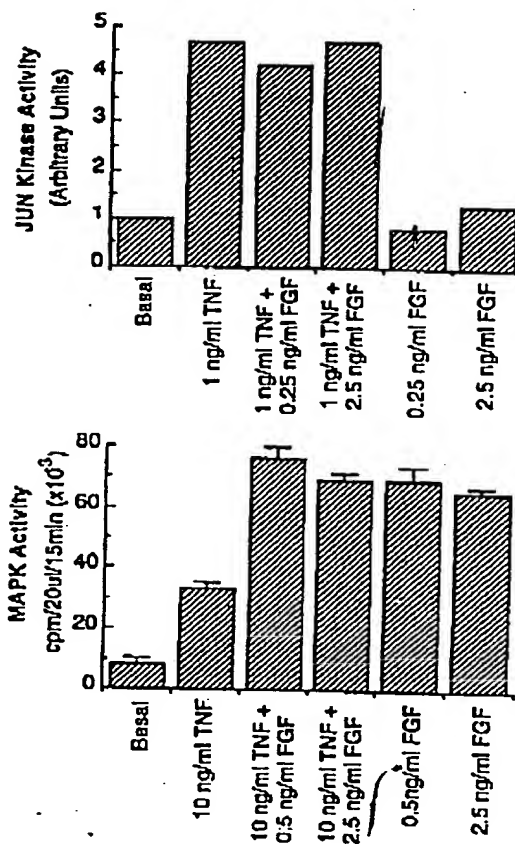


FIGURE 27

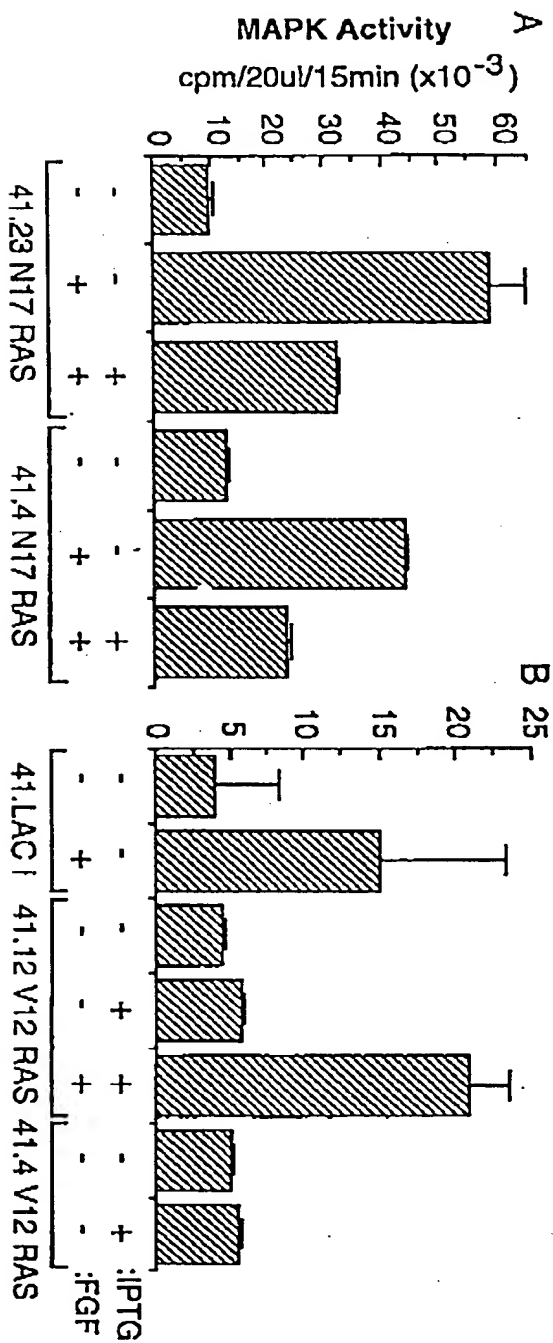


FIGURE 28

09608890.0630000

Construct	Control (%)	N17 RAS (%)	V12 RAS (%)
41.LACI	~0.5	~15	~3
41.23	~3.5	~12	~16
41.4	~1.5	~15	~13
41.12	~1.5	~45	~20
41.4	~2.5	~32	~13

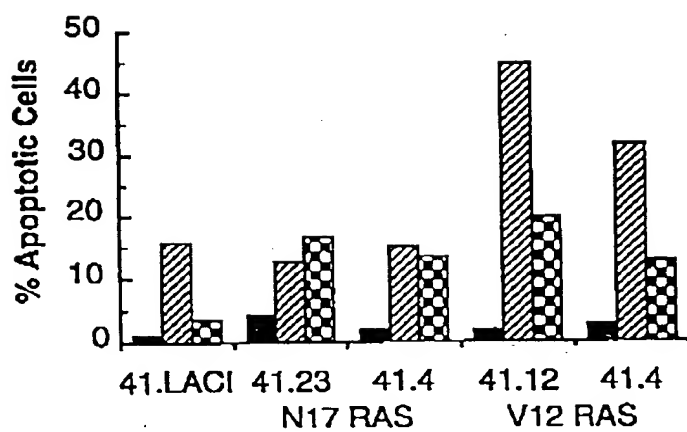
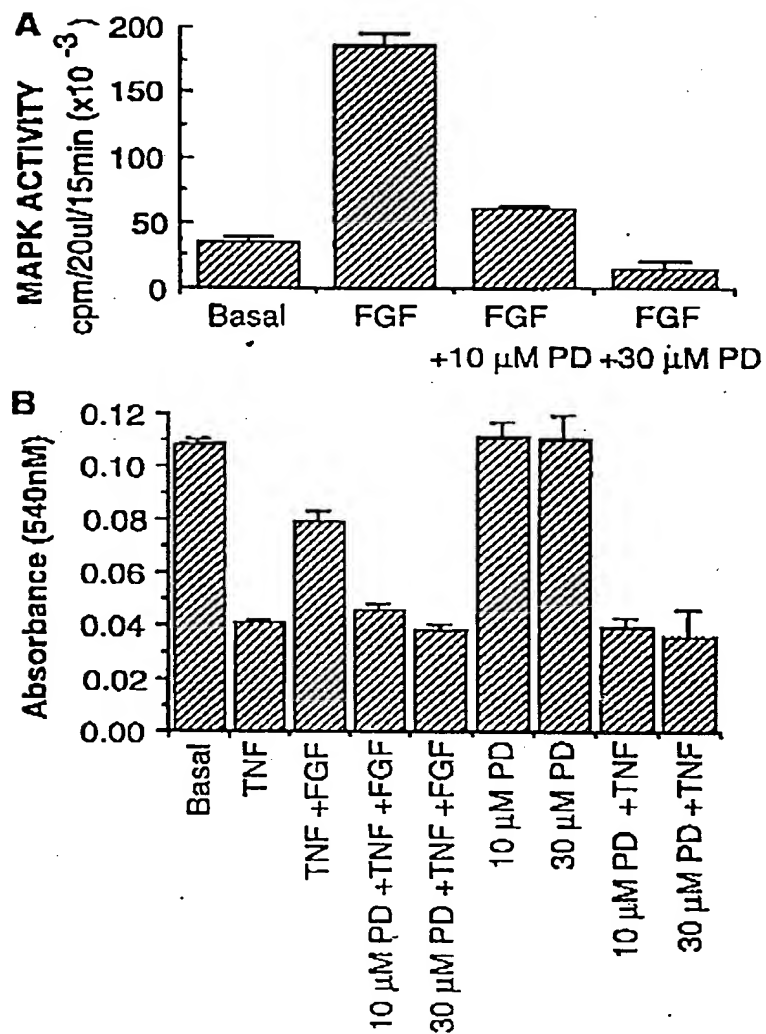


FIGURE 30



000090" 06880960